

Job Description

GE Jenbacher Technician

The Nixon Power Services Company **GE Jenbacher Technician** requires the highest-level technical knowledge and the ability to perform tasks above and beyond the normal Kohler technician responsibilities. Based in various locations in the Southeast, the position reports directly to Nixon Energy Solution's Service Manager. This technician possesses a high level of knowledge, dedication and work ethic required to quickly learn the GE Jenbacher engine driven generator systems, repairs and operations; that allows them to perform major repairs, overhauls and installations of engines, generators and associated equipment.

Responsibilities:

Responsibilities require a specific focus on proven process:

Perform scheduled maintenance and repairs, mechanical and electrical troubleshooting of gas engines, generators, controls, switchgear, emissions controls, and auxiliary equipment.

Mechanical troubleshooting and repairs on all generating set systems, including: fuel delivery, ignition, lube oil, cooling, exhaust systems, turbo charging as well as engine internal components.

Performing minor and major engine overhauls in the field, including generator end bearings.

Electrical troubleshooting and problem solving requires strong AC/DC power skills, ability to read and interpret schematics, troubleshoot and repair electrical contactors, motors, relays, contacts, generator components, and controls.

Troubleshoot, repair and replace PLC control systems, relays, digital/analog inputs-outputs.

Learn and work independently, exhibit common sense and good judgment, and foster a safe working environment

Computer literate

Good oral, written, and inter-personal skills

Qualified candidates will have a minimum of 2-3 years work experience either in power generation service, industrial mechanical-electrical troubleshooting and repairs, or marine engineering. Reciprocating engine experience is a must.

Education and experience

Technical school, related military technical, electrical/mechanical engineering degrees, or maritime engineering backgrounds preferred

Skills and abilities

- Ability to read and interpret electrical schematic and mechanical drawings
- Ability to diagnose and carry out major repairs, DC circuits 12/24/v
- Ability to tie in to customer's electrical panels.
- Experience with and proficiency in PC,
- Self-starter, exercises good judgment, is proactive, and demonstrates timely follow-through.
- Practiced organizational skills; adherence to timelines and schedules; and attention to detail.
- Professional and effective skills of written and verbal communication and concisely document all work and repairs completed in the field
- Maintain necessary legal and technical certifications.
- Willingness and ability to manage through collaboration; embrace accountability; share responsibility; and develop employees for personal and professional growth.
- Know and follow all safety requirements, including PPE policies
- Safely operate a company vehicle, safe driving record

Physical Demands *

While performing the duties of this position, service technicians are regularly required to:

- Travel 75% - 90%
- Use hands/fingers handle, or feel
- Reach with hands and arms
- Stand, walk, sit, climb, balance, stoop, kneel, crouch and crawl
- Lift and/or move up to 50 lbs. (and occasionally up to 100 lbs.)
- Be exposed to moving mechanical parts; fumes or airborne particles; outside weather conditions (extreme heat and cold), and risk of electrical shock

Overview

Founded in 1914, Nixon Power Systems is the Southeast's largest full-service organization dedicated exclusively to the sale, rental, distribution, service, and technical support of stand-by and prime power generation equipment, parts, and accessories. The Company is headquartered in Brentwood, TN (suburb of Nashville) with six branch locations throughout the Southeast and Mid-Atlantic. Privately held, Nixon is consistently profitable.

Nixon is the largest Kohler Power Systems distributor of Stand-by Power equipment in the country. The Company's Kohler sales territory covers all or part of seven states in the Southeast and serves national and regional companies with a large number of retail, distribution, and commercial facilities. Nixon's long-term dedication to superior service and solutions to customer's comprehensive power needs is evidenced by their historic growth rate and repeated selection as Kohler's "Distributor of the Year" award. The Company is also a large distributor of GE-Jenbacher prime and renewable power equipment, encompassing 13 states throughout the Mid-Atlantic and Southeastern US.

With over 210 employees; five (5) regional Sales and Service Centers throughout the Southeast United States; a 13-state commercial footprint; and a commitment to total Quality as measured by the international standards required of TL9000 Certification, Nixon Power Services is an industry leader dedicated to being an unmatched employer.

To learn more about Nixon Power, visit us at www.nixonpower.com.